

E7302 (YF/D-7-S)
Seven Functions Electric ICU Bed



Back-rest Hi-low movement Leg-rest Auto-contour Reverse Tren. Tren. Electric CPR Manual CPR Under bed light Lateral tilt Weighing scale

E7302 (YF/D-7-S)
Technical Parameter

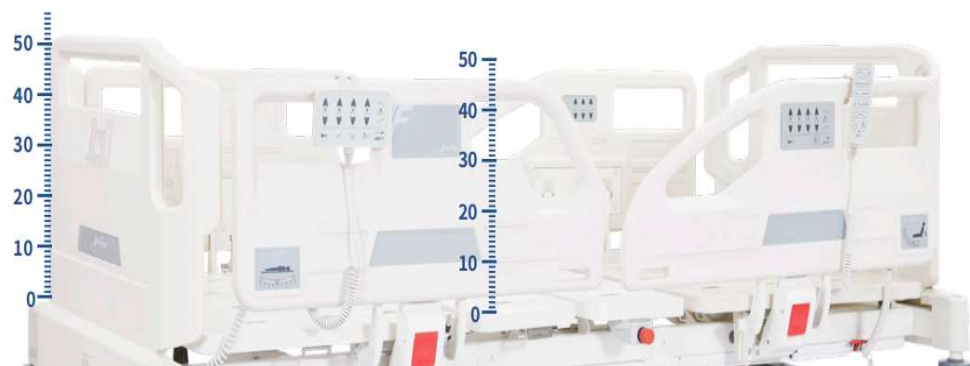
Specification	Standard configuration
Overall size: L 2200mm x W 1050mm	Bed body: 1set
Bed board: L1950mm x W 900mm	LINAK motors
Height of side rails(above mattress platform):420mm	Control box: 1set
Height of H/F board(above mattress platform):490mm	Backup batteries: 1set
The gap between guardrails and H/F board is less than 45mm	Built-in side rail controller:2pcs
Main function	Hand-held controller:1pcs
►Maximum backrest angle: 75° ±1°	Hand-held controller with LCD screen:1pcs
►Knee section angle: 40° ±1°	H/F board (HDPE):2pcs
►One button auto-contour	Damping guardrails (HDPE) with angle indicators: 4pcs
►Height range: 450-850 (±10) mm	Bumper wheels: 4pcs
►Tren./Reverse Tren.angle 16°	Mattress holders:1set
►Weighing system	Castor: Dia.150mm casters with central locking system: 1set (Secure®)
►Leaving alarm	Drainage hooks: 2pcs
► Lateral tilting angle: 15°	Stainless steel adjustable IV pole: 1pcs
► X-ray Transparent backrest with detector's frame (43x43cm)	Sundries basket: : 1pcs
Electric CPR	Optional configuration
Manual quick release CPR (flatten the bed back part)	Restraint belt fixed-loop(optional)
One-button emergency stop, prevent the mal-operation	Mattress with zip-closing top cover(optional)
One button lock the H/F board	Bedside cabinet(optional)
Buzzing sound indicate low battery levels	Movable over bed table(optional)
Under bed light	Advantages
Optional function	The guardrails designed according to European norms for EN 60601-2-52
► Bed extension(optional)	Adopt LINAK complete electronic control system(motors and controllers)
Electrical parameters	HDPE head/foot boards
Actuators : DC actuators	HDPE damping guardrails
Power: AC 220V 50Hz (or 110V 60Hz) (according to customer demand)	
Actuator noise ≤65dB	
Battery: 1set	

Sizes, parameters, accessories and options can be adjusted upon the Customer's individual request.



E7302 (YF/D-7-S)
HDPE damping guardrails

Security design: <u>Reduces the risk of falling out of bed and prevents neck entrapment in gaps with the following specifications:</u> ① Guardrail protective height 42cm ②The height of the headboard and footboard 49cm ③The gap between guardrails and head and footboards < 45mm, complying with European norms EN60601-2-52.	Durable design: ① One-piece aluminum casting It offers higher strength, lighter weight, and is rust-resistant compared to welded steel parts. ②Gas Spring is tested to withstand 50,000 cycles, following the automotive industry standard.	Convenient design <u>Angle Indicator</u>
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Two built-in side rail controller and one remote controller, encompassing all functions and a corresponding patient control locking system. It features a one-button operation for auto-contour positioning & electric CPR.



Intelligent control with a user-friendly remote featuring a weighting system and leaving alarm function.



E7302 (YF/D-7-S)
HDPE Head/Foot board

Durable design

The head/footboard is connected to the bed body through three circular steel pipes, capable of withstanding a horizontal pushing or pulling force of $\geq 750\text{N}$.



Convenient design

One button to lock/unlock the H/F board.



Modular design

The prevision on the bed frame is for both head/foot board and orthopedic traction frame (optional).



Security design with hospital infection control in mind. It features convenient cleaning and disinfection, aiming to reduce hospital infections.



Corner bumpers at the outermost periphery of the bed to protect the bed and wall and make a smooth transition. Bumper wheel with infusion pole socket.



Security design

① The panel steel sheet is processed using the round rolling technique to prevent nurse injuries caused by sharp edges on the bed panel. ② One complete rectangular tube stiffener is welded around the bed plate to increase the bearing capacity, enabling a load capacity of up to 400kg.



Comfort design with a double auto-regression function.



One-button emergency stop to prevent the mal-operation



Convenient design
Back bedboard X-ray



Electric CPR

One button flatten the entire bed panel and lower it to the lowest position

Manual CPR

Manual quick flatten the bed back part



Weight sensors are installed beneath the bed surface, allowing for precise weight measurement when the patient is lying in any position on the bed.

Fixed-loop for restraint belt. (optional)



Bed Extension: 300MM (optional)



Column lifting mechanism, it can support a wider range of functions.



Under bed light



Equipped with batteries for emergency use, it can achieve numerous basic functions of independent operation with a load.



Wheels with central locking System



Equipped with LINAK motors

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